

Notice of Allowability

Application No.

09/662,284

Applicant(s)

HAYWARD ET AL.

Examiner

Art Unit

Mark A Fadok

3625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/23/2003.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☒ The drawings filed on 14 September 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892) | 2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. <u>12</u> |
| 5 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. <u>10</u> | 6 <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other |

Delete claims 13,20

Proposed claims as rewritten with comments from second pair of eyes.

1. A method of ordering a part for a apparatus comprising: monitoring electronically a condition of a replaceable part in a first device, the replaceable part having:

a first condition upon installation; at least one intermediate condition after use;
and a third condition when a replacement part is substantially necessary;

launching a communications link to access a URL address, the URL address defined by a condition of the part;

electronically sending a signal to a second device,

the signal automatically electronically offering to purchase a replaceable part upon identification of at least one of the first condition, second condition, and third condition in the replaceable part; and

sending an electronic purchase order for the part to the URL address defined by the condition of the part, and

sending a digital electronic signature associated with the offering to purchase the replaceable part.

14. A method of ordering a part for an apparatus comprising: identifying electronically a condition in an apparatus;

automatically launching an electronic communications to initiate at least one of an inquiry and an offer to purchase to a supplier based on the condition;

launching a communications link to access a URL address, the URL address defined by a condition of the part;

displaying a purchase order screen including a part number for a part automatically filled out on the purchase order screen based on the identified condition;

sending an electronic purchase order for the part to the URL address defined by the condition of the part; and

sending a digital electronic signature associated with the purchase order for the part.

15. A method of ordering a part for a marking device comprising: sensing a condition at a consumable part in the marking device, the marking device adapted to predict a code indicative of a threshold of a consumable;

launching a communications link to access a URL address, the URL address defined by a condition of the part;

sending an electronic purchase offer for a replacement for the consumable part to the URL defined by the condition; and

sending a digital electronic signature associated with the purchase offer.

17. A method of ordering a part for an imaging apparatus comprising:

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identifying electronically a condition in a consumable part, the consumable part including at least one an ink cartridge, toner cartridge, photoreceptor cartridge, paper, and printhead, the consumable part having a first condition upon installation, at least one intermediate condition after use, and a third condition when a replacement of the consumable part is substantially necessary; and

using a software and sensor system associated with the apparatus for at least one of:

(a) electronic monitoring of the condition of the consumable part; (b) electronic predicting of the condition of the consumable part; and after at least one of (a) and (b);

(c) automatically launching a communications link to access a URL address, the URL address defined by a condition of the part to initiate at least one of an inquiry and an offer to purchase a replacement for the consumable part at an occurrence or prediction of at least one of the first condition, intermediate condition, and third condition;

sending a purchase offer for a replacement for the consumable part to a URL address defined by the identified condition in the consumable part; and

sending a digital electronic signature associated with the purchase offer.